Utah Geological Survey - Bluebell Field

Quinex Energy Corp.
Chasel 3-6A2, Section 6, T. 1 S., R. 2 W.

Drilling and Completion Reports

Commenced drilling a 12.25 inch hole with deep rig at 00:30 on February 4, 1998 and drilled to 2,535 ft by February 10, 1998, set surface casing, 9-7/8" casing and cemented same at 2,245 ft with 430 sacks lite cement and 300 sacks Class G cement with appropriate additives, with returns to the surface.

Feb 11. Set surface casing at 2,535 ft
48 ft gravel and boulders, surface recent slope deposits, and red to green sandstone and mudstone of the Duchesne River Formation

Feb 15. Drilling at 4,566 ft
Red to light green mudstone and sandstone

Feb 23. Drilling at 6,268 ft
Duchesne River Fm red to lt green mudstone and sandstone
Uinta Fm sandstone and mudstone red brown
no shows to date
Uinta Formation at 3,430 ft
Duchesne River Formation at 48 ft

Mar 2. Drilling in Green River Formation
60% mudstone, lt green, ochre and red-brn, 40% sandstone, med grained, wht-lt brn
Green River Formation at 7,800 ft

Mar 9. Drilling Green River Formation at 9,033 ft
60% mudstone, lt green, ochre and red-brn, 40% sandstone, med grained, wht-lt brn
40 minor shows from 8,762 to 9,012 ft brown-black oil in mud

Mar 23. Drilling Green River Formation at 11,020 ft
30% mudstone, brown, ochre and grey, marly, 40% sandstone, med grained, lt brn white 40% dolomite-marlstone brown, grey, oil shale in part
23 shows from 10,062 to 11,014 ft brown-black oil into mud

Mar 30. Drilling Green River Formation at 11,704 ft
40% mudstone, brown, ochre and grey, marly, 60% sandstone, f-med grained, white buff, friable to hard and tight, angular quartz in all samples.
18 shows from 11,014 to 11,704 ft brown-black oil into mud.

Apr 6. Drilling Green River Formation at 12,186 ft
90% mudstone, brown, ochre and grey, marly, 10% sandstone, f-med. grained, white buff, friable to hard and tight, angular quartz in all samples.
6 shows from 11,744 to 12,188 ft, brown-black oil into mud.

Apr 20. log and set casing at 12,515

Apr 27. Drilling Wasatch Formation at 13,771 ft
60% mudstone, dark red-brown, gray-green,

white 40% sandstone, fine-med grained, white, clear, tan unconsolidated-friable (Wasatch Formation 12,150 ft)

May 4. Drilling at 14,258 ft 80% mudstone, dark red-brown, gray-green, 20% sandstone, fine-med grained, white, clear, tan unconsolidated-friable.

May 11. Drilling at 14,571 80% mudstone, light grey, dark grey, red-brown. 20% sandstone, fine-very fine grained, white, clear, tan, moderately indurated, friable.

May 18. Drilling at 15,109 ft 60% mudstone, very dark grey, black, grey. 40% limestone, grey-brown, soft, sub-blky, microcrystalline.

May 25. Drilling at 15,786 ft 50% sandstone, grey-brown, dark grey-brown, fine-very fine, no visable porosity. 40% mudstone, very dark grey-brown, grey-brown. 10% limestone, grey-brown, soft, sub-blky, microcystalline.

May 26-Jun 1. At total depth of 15,872 ft. Logged well with dual induction gamma ray, dipole shear sonic imager, and compensated neutron litho density. A 5 inch casing liner was hung at 12,295 ft in the 7-5/8" casing with 205 ft of overlap and cemented in place with 600 sacks of cement. Reversed out 25 bbl of cement.

Jun 2. Commence rigging down drill rig.

Jun 15-18. Rig up completion rig and condition hole.

June 19-22. Run TDT and cement bond logs.

Jun 24. perforate 19 beds from 14,574 to 15,746 ft gross interval.

Jul 6. Acidize 15,100 to 15,874 with 5,500 gallons of 15% HCL. Average pressure 6,750 psi; average rate 12.3 bbl/min. Well communicated with 85 bbl pumped.

Jul 7. made 25 swab runs, estimate 25% gas cut, 5-6% oil

Jul 8. reset packer

Jul 10. Acidize with 6,500 gallons of 15% HCL. Made 22 swab runs: runs 1-4 were 50% gas and oil, last run ph 5.

Jul 11. Made 10 swab runs. Ran production log: water entry at 15,191-95; 15,224-27; zone at 15,305-13 taking about 18 bbl/day.

Jul 16-19. Set cast iron bridge plug at 15,320 ft and retainer at 15,000 ft. Cement squeeze.

Jul 20-23. Tagged cement at 14,172 ft. Drill cement and retainer.

Jul 24. Trip out of hole, lost 2 cones off the bit.

Jul 25-29. Drill cement and clean up hole.

Jul 30. Swab well. Fluid level at surface, made 16 runs and swab to 14,000 ft. After run 10 getting 10-15% oil. Wait 1 hour, then run 17, fluid level at 500 ft., swab almost all oil.

Aug 3. Acidize well with 12,000 gallons of 15% HCl. Max pressure 10,000 psi, average treating pressure 8,700 psi, max rate 6.7 bbl/min, average

rate 5.4 bbl/min, swab well, fluid level at 600 ft. Made 15 runs. Final level at 11,000 ft, last 3 runs recovered drilling mud.

Aug 4. Swab well, fluid level 12,300 ft, first run recovered mud, final level 13,600. Trip out of hole, tubing plugged, annulus flowing water.

Aug 5. Annulus had shut in surface pressure of 2,500 psi. Bled off pressure, flowing 1 1/2 - 2 bbls/min. Finish tripping out of hole. Tubing plugged with various sized cement fragments

Aug 6. Pulled tubing, letting well flow up the casing through the separater

Aug 7. Flowed 124 BO, 255 MCFG, 0 BW

Aug 8. Flowed 133 BO, 125 MCFG 0 BW with 50 psi flowing pressure on 64/64 choke

Aug 9-10. Flow well through separator

Aug 11. Pump 10 lb brine water to kill well. Trip in hole with 1.9" and 2-7/8" tubing. Wash top of packer, had hard time stinging 1.9" tubing through the packer. Washed 3 joints through packer, and circulated bottoms up from 14,573 ft.

Aug 12. Trip 6 stands in hole, wash cement from 14,919 to 15,012 ft, tubing plugged. Trip out of hole. Cleaned out plugged tubing. Tripped 1.9" tubing in hole. Picked up 1 joint of 2-7/8" tubing. Someone closed the blind rams on the 2-7/8" tubing. Pulled collar into rams and pulled out of 2-7/8" collar, thereby dropping 1.9" tubing clean out of string down hole.

Aug 13. Trip in hole and latch onto fish, trip 30 stands out.

Aug 14. Finish tripping out with fish. Trip 2-7/8" tubing in hole to 14,822 ft.

Aug 15. Circulate oil and gas out of casing. Wash cement from casing 15,012 to 15,573 ft. Five inch casing is collapsed at 15,354 and 15,573 ft.

Aug 16. Kill well. Trip out if hole laying down 1.9" tubing. Trip in hole and land tubing in packer.

Aug 17. Trip in with heat string, unload water from tubing and flow well.

Aug 18. Rig down and leave location

Aug 19-23. Swab well.

Aug 24. Swab to 10,000 feet, no fluid. Ran bailer recovering 50% mud, 30% cement, and 20% pariffin.

Aug 27-Sept 9. Trip out of hole, clean hole, swedge 5 inch liner. Circulate and mill.

Sep 10. Set cast iron bridge plug at 15,400 feet.

Sep 11. Dumped cement with bailer. Top of cement 15,355 feet.

Sep 14. Set packer at 14,521, swabbed well

Sep 17. Hot oil treatment. Swabbed well recovering 85 BO and 40 BW in 16 runs. Initial fluid level was at surface, swabbed down to 6,800 feet, level came back to 2,000 feet.

Sep 18-19. Swabbing well

Sep 22. Flowed well 4 hours recovered 52 BO and 35 BW. Made 14 swab runs recovering 32 BO and 42 BW

Sep 23. Swabbed well, recovered 47 BO and 76 BW

Sep 24-25. Set pump and tubing

Sep 26-Oct 20. Pumping well

Oct 21-24. Rig up, trip out of hole with tubing. Tubing plugged with cement. Trip in hole with swedge

Oct 25-26. Swedging tight spot

Oct 27. Left 4-1/2 ft of fish in the hole

Oct 28-31. Fishing

Nov 10-12. Hot oil treatment and swabbing

Nov 13-15. Acidized from 14,670 to 14,700 ft with 2,500 gallons of 15% HCl

Nov 18. Milling out cast iron bridge plug

Nov 19-21. Swabbing well from 14,483 to 15,355 ft with fish at 14,702 ft.

Dec 3-12. Milling on fish

Dec 14. Milling on fish

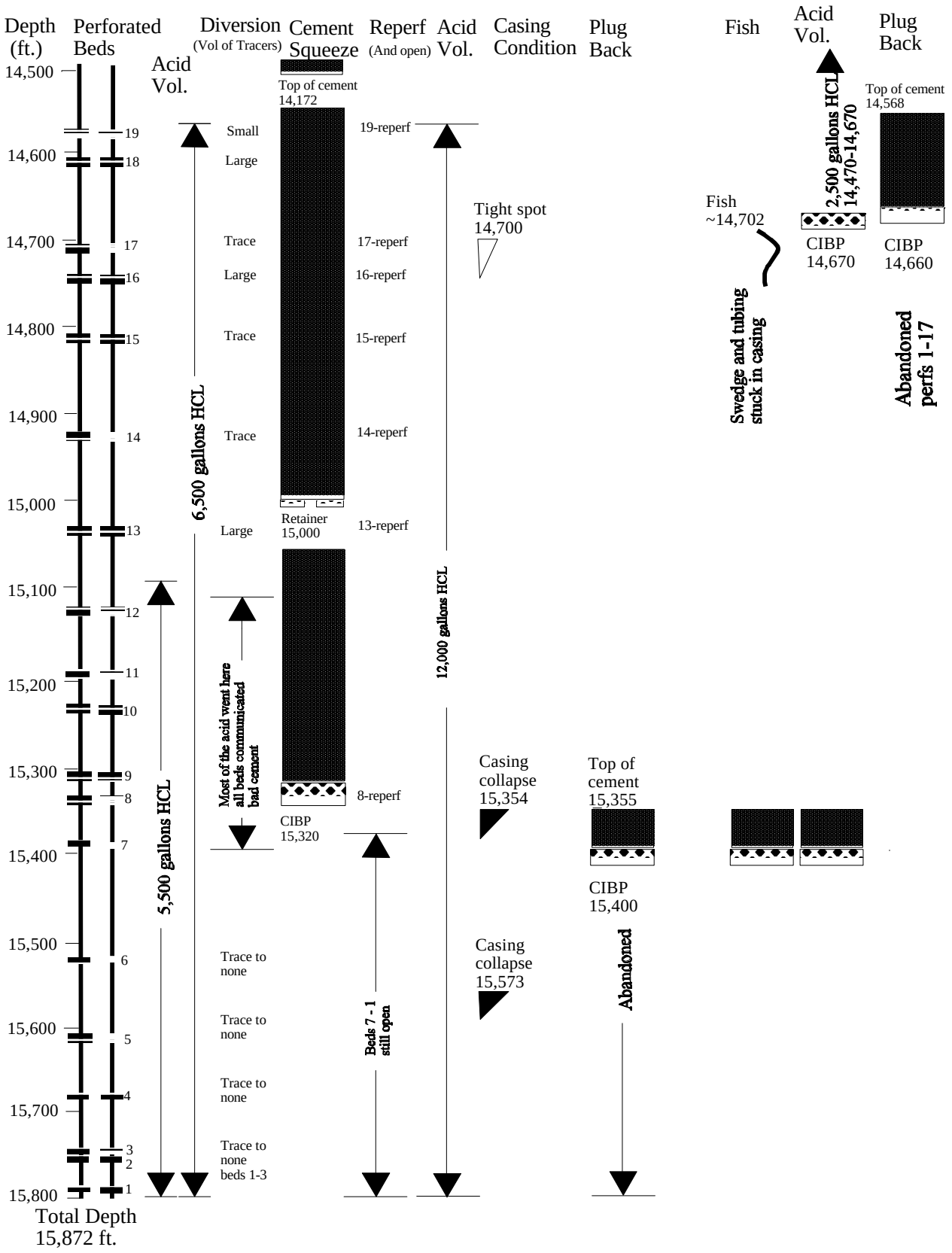
Dec 15. Tubing parted

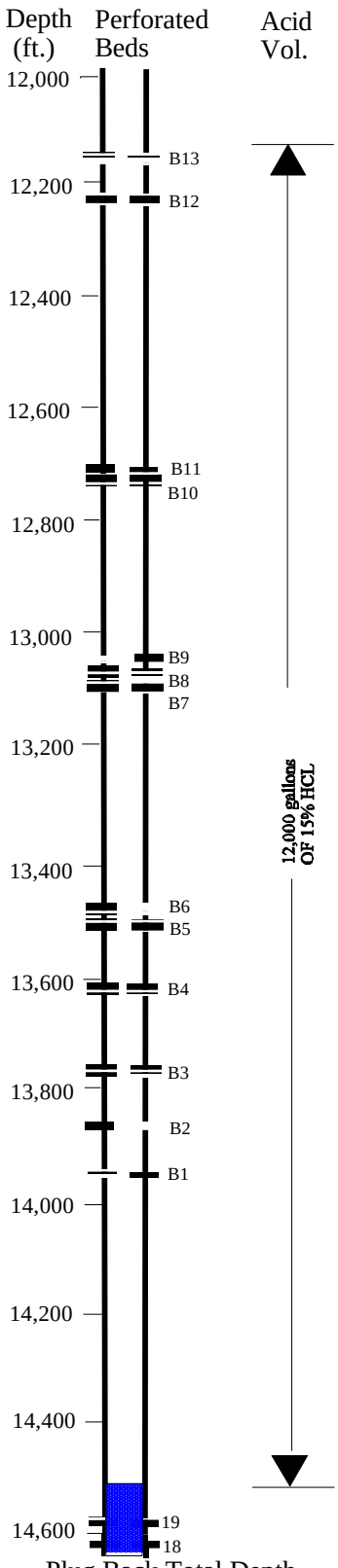
Dec 16. Latch onto tubing and trip out of hole

Dec 17-19. Reaming fill and milling fish

Jan. Set CIBP at 14,660 ft, perforated and acidized Colton Formation from 12,160 to 13,954 ft. Swab tested at uneconomical rates (volumes not reported).

Feb 8. Completed well 124 BOPD, 255 MCFGPD, 0 BWPD, flowing up casing from earlier test (8/7/98). Well currently shut in.


Depth (ft.)
Perforated Beds
Diversion (Vol of Tracers)
Cement Squeeze
Reperf (And open)
Acid Vol.
Casing Condition
Plug Back
Fish
Acid Vol.
Plug Back
Acid Vol.
14,500
14,600
14,700
14,800
14,900
15,000
15,100
15,200
15,300
15,400
15,500
15,600
15,700
15,800
Total Depth 15,872 ft.
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
Small
Large
Trace
Large
Trace
Trace
Large
Trace to none
Trace to none
Trace to none
Trace to none beds 1-3
6,500 gallons HCL
5,500 gallons HCL
Most of the acid went here all beds communicated bad cement
Top of cement 14,172
Retainer 15,000
CIBP 15,320
19-reperf
17-reperf
16-reperf
15-reperf
14-reperf
13-reperf
8-reperf
Beds 7 - 1 still open
12,000 gallons HCL
Tight spot 14,700
Casing collapse 15,354
Casing collapse 15,573
Top of cement 15,355
CIBP 15,400
Abandoned
Fish ~14,702
Swedge and tubing stuck in casing
2,500 gallons HCL 14,470-14,670
CIBP 14,670
Top of cement 14,568
CIBP 14,660
Abandoned perfs 1-17



Plug Back Total Depth
14,568 ft.